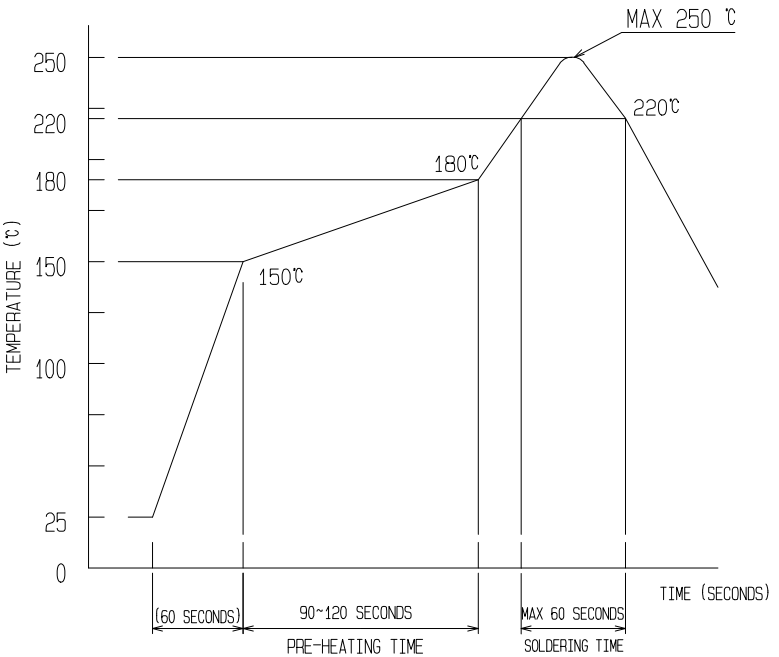


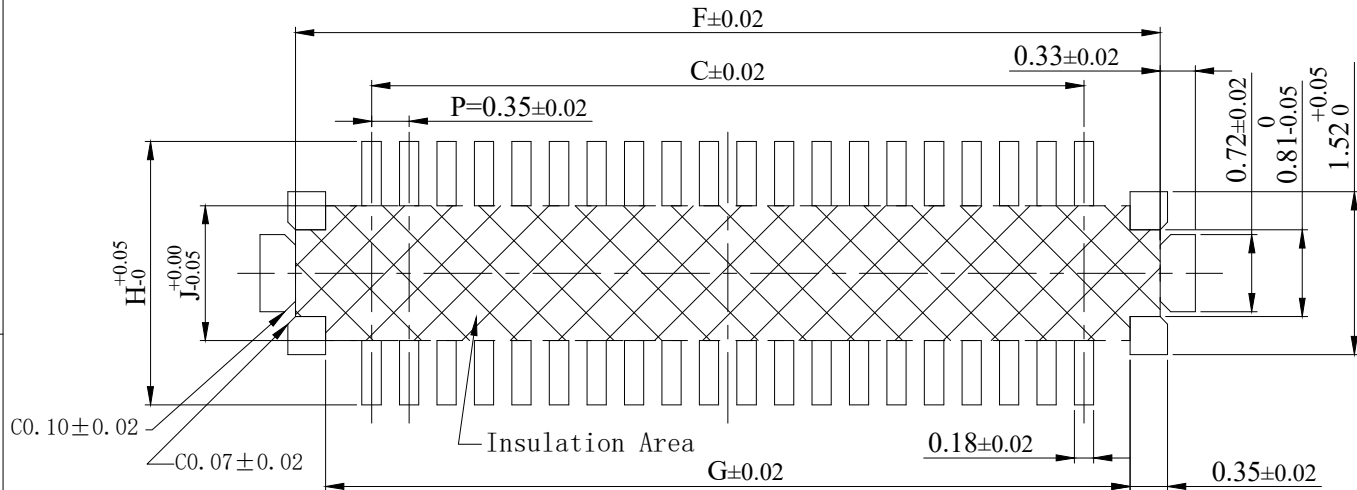
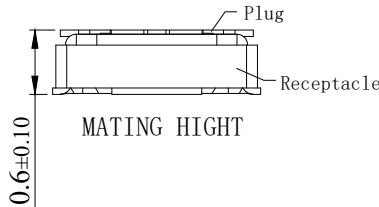
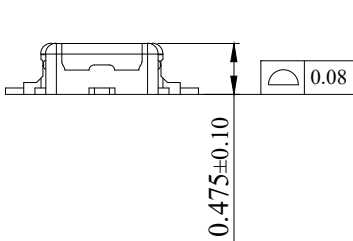
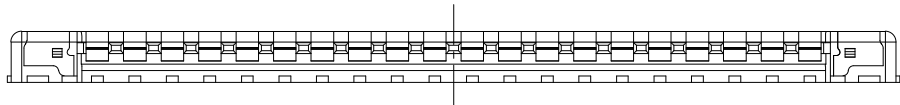
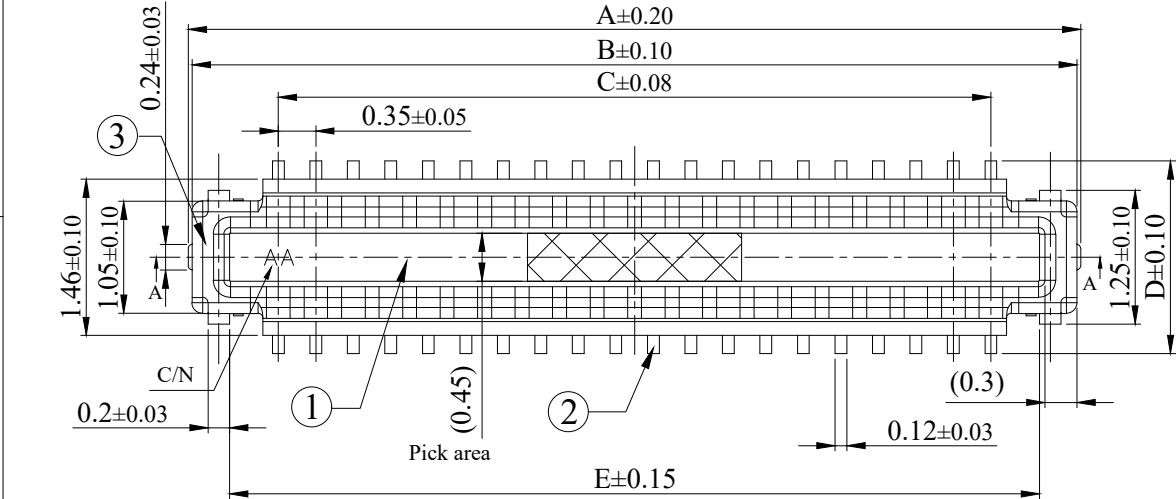
REV.	ECN NUMBER	DESCRIPTION	DAET	DRAWN	CHECKED	APPROVED
A	/	NEW	2023.05.28	Qiang	GONG	LEO
B	ECN24-0008	增加接触点, 增加过大电流能力至7A [△]	2024.03.23	Qiang	GONG	LEO
C	ECN24-0033	增加环保标识, 更正绝缘阻抗为50M Ω [△]	2024.11.21	Qiang	GONG	LEO

TABLE:

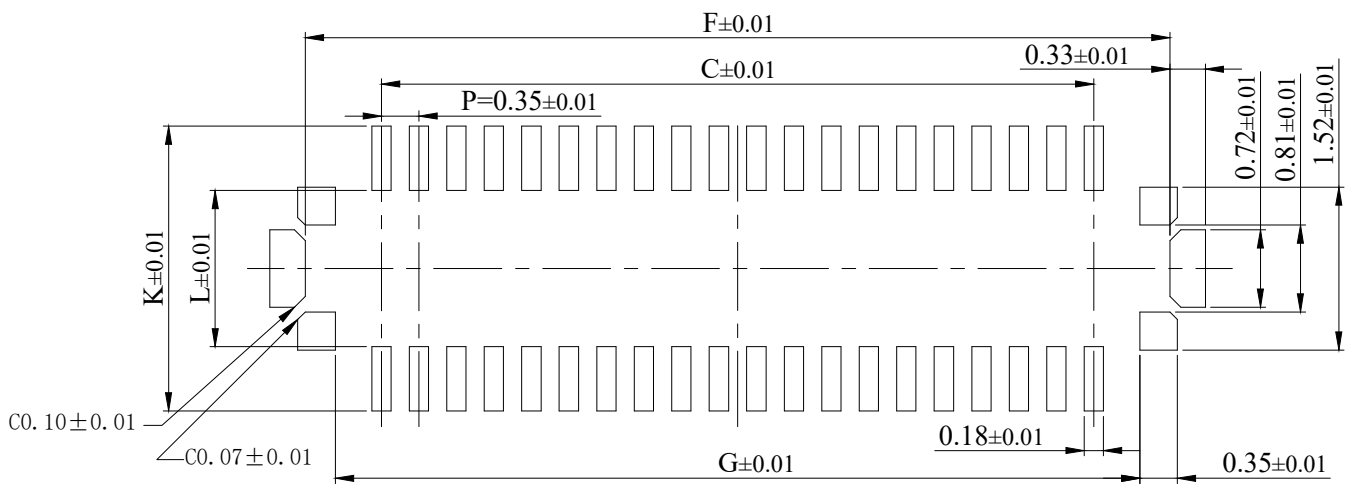
P/N	No. of PIN	DIM										
		A	B	C	D	E	F	G	H	J	K	L
BB0009P06A	6PIN	2.35	2.31	0.70	1.60	1.665	2.12	1.56	2.16	1.06	2.26	1.16
BB0009P10A	10PIN	3.05	3.01	1.40	1.60	2.365	2.82	2.26	2.16	1.06	2.26	1.16
BB0009P12A	12PIN	3.40	3.36	1.75	1.80	2.715	3.17	2.61	2.46	1.26	2.66	1.46
BB0009P16A	16PIN	4.10	4.06	2.45	1.80	3.415	3.87	3.31	2.46	1.26	2.66	1.46
BB0009P20A	20PIN	4.80	4.76	3.15	1.80	4.115	4.57	4.01	2.46	1.26	2.66	1.46
BB0009P24A	24PIN	5.50	5.46	3.85	1.80	4.815	5.27	4.71	2.46	1.26	2.66	1.46
BB0009P30A	30PIN	6.55	6.51	4.90	1.80	5.865	6.32	5.76	2.46	1.26	2.66	1.46
BB0009P32A	32PIN	6.90	6.86	5.25	1.80	6.215	6.67	6.11	2.46	1.26	2.66	1.46
BB0009P34A	34PIN	7.25	7.21	5.60	1.80	6.565	7.02	6.46	2.46	1.26	2.66	1.46
BB0009P40A	40PIN	8.30	8.26	6.65	1.80	7.615	8.07	7.51	2.46	1.26	2.66	1.46
BB0009P50A	50PIN	10.05	10.01	8.40	1.80	9.365	9.82	9.26	2.46	1.26	2.66	1.46
BB0009P60A	60PIN	11.80	11.76	10.15	1.80	11.115	11.57	11.01	2.46	1.26	2.66	1.46



RECOMMENDED REFLOW TEMPERATURE PROFILE
USIN LEAD-FREE SOLDER PASTE



RECOMMENDED PCB LAYOUT



RECOMMENDED METAL DIMENSIONS (THICKNESS: 0.08 mm)

- NOTES:
- 1.0 VOLTAGE: 30V AC/DC
 - 2.0 CURRENT: 0.3A/SIGNAL CONTACT, 7A/POWER CONTACT [△]
 - 3.0 OPERATION TEMPERATURE: -40° C TO 85° C
 - 4.0 CONTACT RESISTANCE: 90m Ω /SIGNAL CONTACT, 30m Ω /POWER CONTACT
 - 5.0 INSULATION RESISTANCE: 50M Ω MIN INITIAL [△]
 - 6.0 DIELECTIC WITHSTANDING VOLTAGE: 100V AC FOR ONE MINUTE
 - 7.0 DURABILITY: 30 CYCLES
 - 8.0 IR REFLOW CYCLE: 2 CYCLES MAX.

3	POWER CONTACT	COPPER ALLOY, Au4u" Min ON CONTACT AREA, Au1u" Min ON SOLDER AREA, Ni 50u"Min ALL OVER	6	REEL	PLASTIC
2	SIGNAL CONTACT	COPPER ALLOY, Au4u" Min ON CONTACT AREA, Au1u" Min ON SOLDER AREA, Ni 50u"Min ALL OVER	5	COVER TAPE	PLLYESTER
1	HOUSING	LCP, BLACK, UL 94 V-0	4	EMBOSSED CARRIER TAPE	PS
NO.	PART NAME	DESCRIPTION , REMARKS	NO.	PART NAME	DESCRIPTION , REMARKS
GENERAL	TOLERANCE	UNITS: mm	SCALE 1 : 1	TITLE: BTB CONN, Plug, MH0. 60, P0. 35mm	
X. ± 0.30	X.* ± 5°	APPROVED	LEO	DRAWING NO. :	C-BB0009P-1
.X ± 0.20	.X* ± 3°	CHECKED	TOM	PART NO. :	SEE TABLE
.XX ± 0.15	.XX* ± 2°	DESIGNED	GONG		

Rohs 2.0
Compliant



HF



A

B

C

D

E

F

A

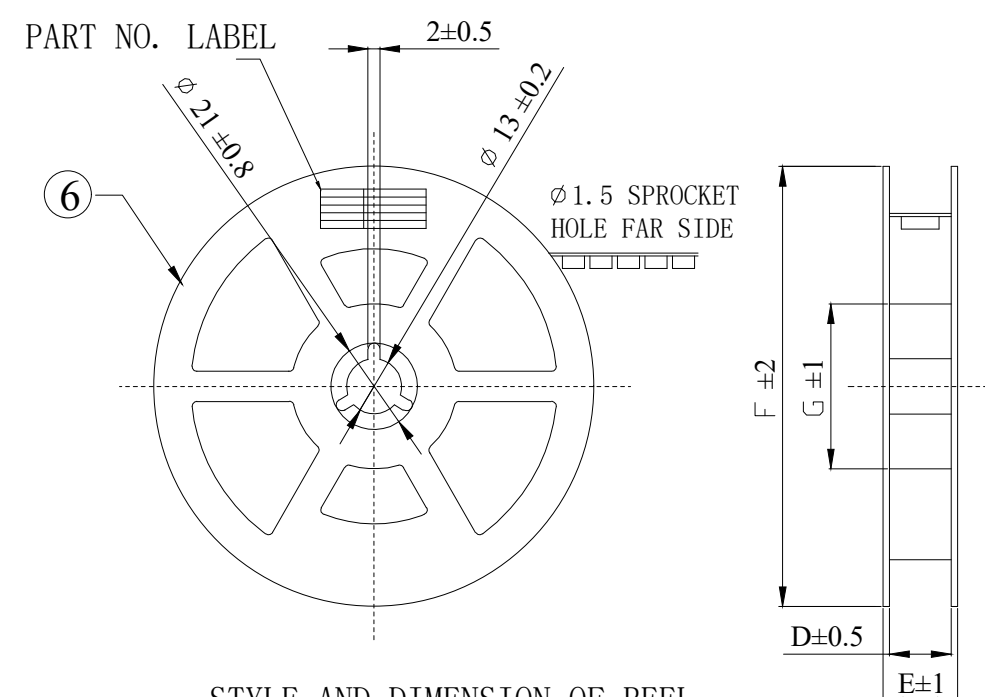
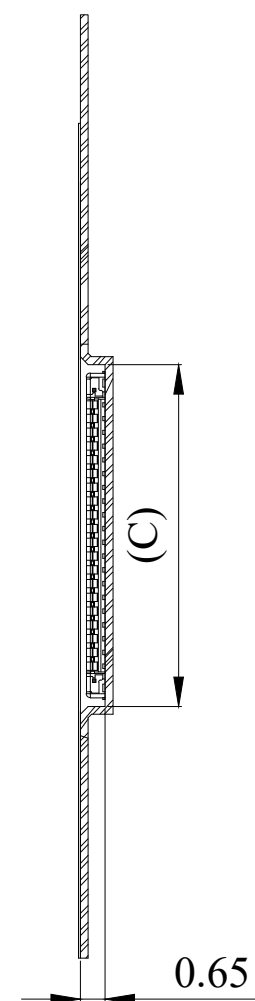
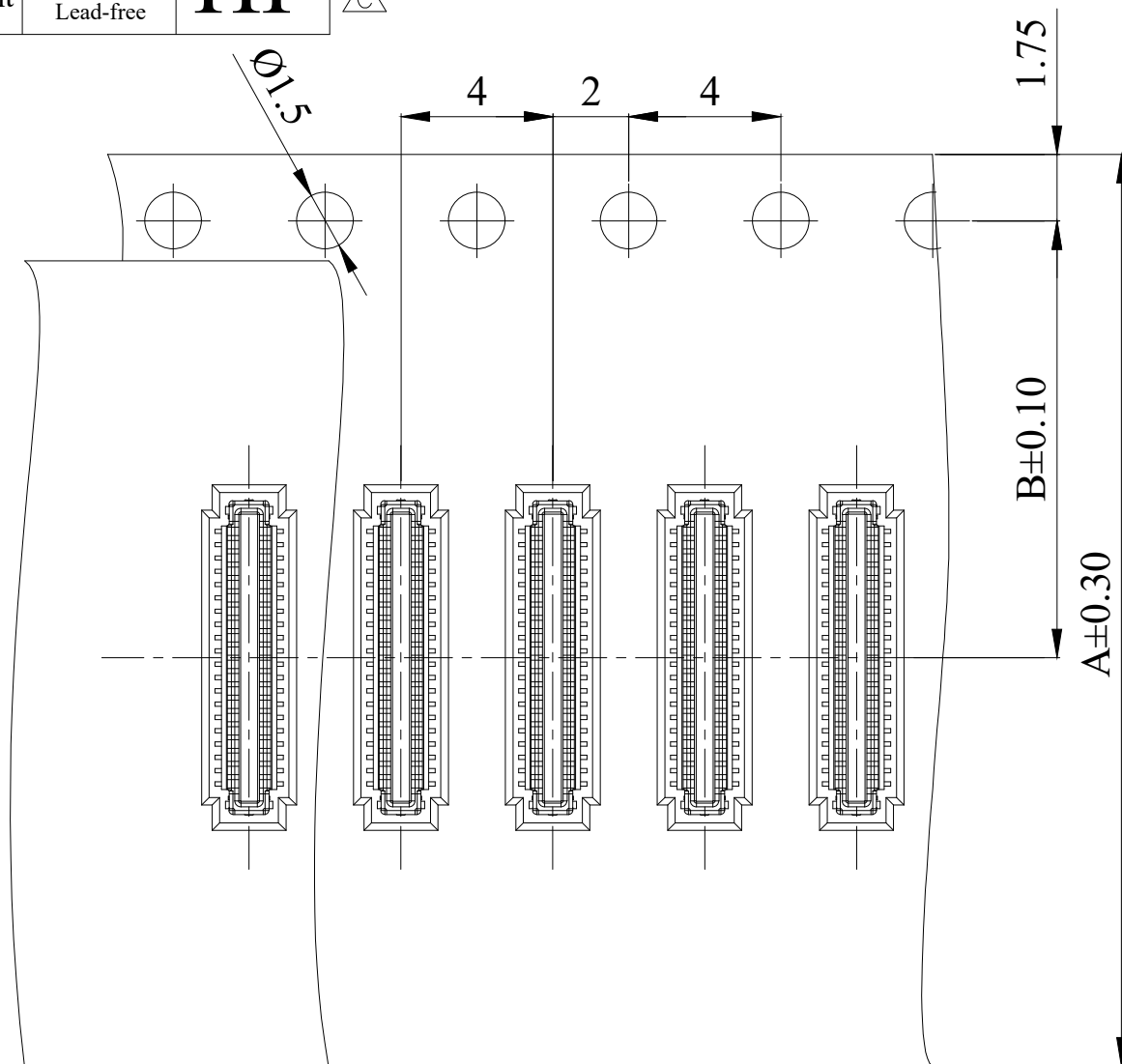
B

C

D

E

F

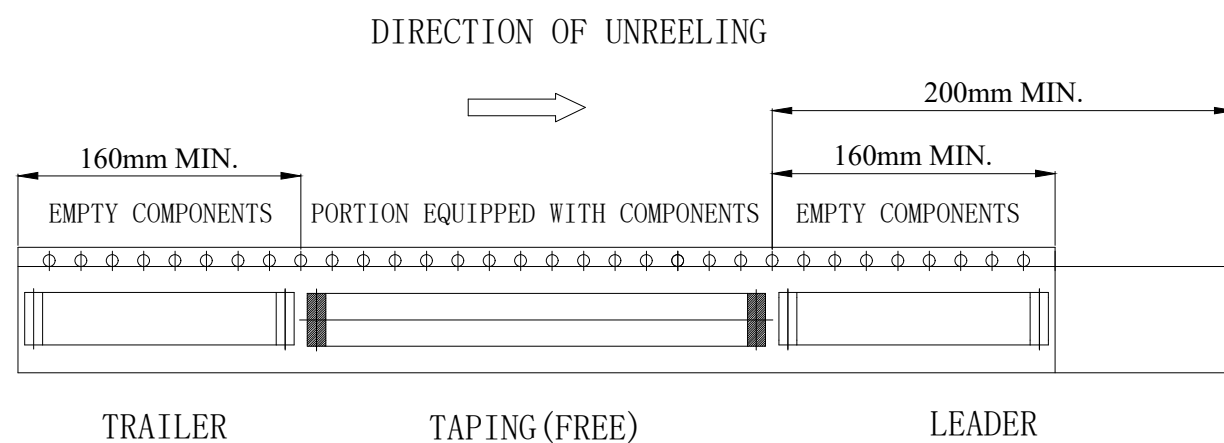


STYLE AND DIMENSION OF REEL

PER REEL 15000 CONNECTORS

TABLE:

P/N	No,of PIN	DIM						
		A	B	C	D	E	F	G
BB0009P06A	6PIN	12.0	5.5	2.46	13.5	17.5	330	80
BB0009P10A	10PIN	16.0	7.5	3.16	17.5	21.5	330	80
BB0009P12A	12PIN	16.0	7.5	3.51	17.5	21.5	330	80
BB0009P16A	16PIN	16.0	7.5	4.21	17.5	21.5	330	80
BB0009P20A	20PIN	16.0	7.5	4.91	17.5	21.5	330	80
BB0009P24A	24PIN	16.0	7.5	5.61	17.5	21.5	330	80
BB0009P30A	30PIN	16.0	7.5	6.66	17.5	21.5	330	80
BB0009P32A	32PIN	24.0	11.5	7.01	25.5	29.5	330	80
BB0009P34A	34PIN	24.0	11.5	7.36	25.5	29.5	330	80
BB0009P40A	40PIN	24.0	11.5	8.41	25.5	29.5	330	80
BB0009P50A	50PIN	24.0	11.5	10.16	25.5	29.5	330	80
BB0009P60A	60PIN	24.0	11.5	11.91	25.5	29.5	330	80



CPT 元精技术

NO.	PART NAME	DESCRIPTION , REMARKS			NO.	PART NAME	DESCRIPTION , REMARKS
GENERAL	TOLERANCE	UNITS:mm	SCALE 1 : 1		TITLE: BTB CONN, Plug, MHO. 6, PO. 35mm		
X. ± 0.30	X.* ± 5°	APPROVED	LEO		DRAWING NO. : C-BB0009P-1		C
.X ± 0.20	.X* ± 3°	CHECKED	TOM		PART NO. : SEE TABLE		2/
.XX ± 0.15	.XX* ± 2°	DESIGNED	GONG				